

REMARKS

The present application has been revised to reflect the 371 status.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with markings to show changes made".

Favorable action on the merits is solicited.

Respectfully submitted,

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By



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May 11, 2001

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25 Some physiologically active proteins have PDZ domains

[illegible]

comparing the case where the labeled protein according to
item 1, the labeled protein according to item 2, the
labeled partial peptide according to item 6 or a labeled
salt thereof is contacted with a membrane fraction of cells
5 expressing the protein according to item 17 or a salt
thereof, activin receptors or activin intracellular
information transmission molecules, with the case where the
labeled protein according to item 1, the labeled protein
according to item 2, the labeled partial peptide according
10 to item 6 or a labeled salt thereof and a test compound are
contacted with a membrane fraction of cells expressing the
protein according to item 17 or a salt thereof, activin
receptors or activin intracellular information transmission
molecules, by measuring the amount of the protein according
15 to item 1, the protein according to item 2, the partial
peptide according to item 6 or a salt thereof bound to the
membrane fraction of the cells in both the cases,

23. A method for screening a compound or a salt thereof
inhibiting or promoting a binding of the protein according
20 to item 1, the protein according to item 2, the partial
peptide according to item 6 or a salt thereof to the
protein according to item 17 or a salt thereof, activin
receptors or activin intracellular information transmission
molecules, which comprises comparing the case where the
25 protein according to item 1, the protein according to item